

Fully Functional PTZ Dome Cameras

## PCS-400 Series

The PCS-400 Series fully functional domes from Ikegami boast a range of features that are designed to meet the demands of the professional CCTV security market.



### Features

- Various Preset Mode  
62 Presets, 4 Pattern tours, 8 Slow tours, 8 Fast tours
- Optical & Digital Zoom  
18x, 26x or 36x optical and 12x digital
- Video Effects  
24 Privacy mask, Freeze frame, Auto picture flip
- True Day & Night Function  
Utilizing moveable IR cut filter
- Pan/Tilt Range  
User definable variable selectable speed range for precision control
- Video Lift and Gain Adjustments (8steps)
- Housing Option  
Available with indoor and outdoor sphere housing or internal flush tile mount
- Vandal Resistant  
Die-cast aluminum and polycarbonate
- IP Rating  
IP67 approved (Outdoor type only)
- Surge Protection  
Built-in surge protection
- Multi-Language Support for OSD Menu  
English, German, French, Spanish, Italian
- Telemetry Control  
RS-485 & Coaxial Control (Multi-Protocols)

# PCS-400 Series



## Part Numbers

Part Numbers	18x	26x	36x
Outdoor Wall/Pole Mount	PCS-418-CMEWP	PCS-426-CMEWP	PCS-436-CMEWP
Indoor Wall/Pole Mount	PCS-418-CMIWP	PCS-426-CMIWP	PCS-436-CMIWP
Indoor Ceiling Mount	PCS-418-CMIT	PCS-426-CMIT	PCS-436-CMIT

## Specifications

	18x	26x	36x
<b>Video System</b>			
Imaging Device	1/4" Interline Transfer CCD		
Effective Pixels	Approx 440,000 pixels		
Lens	18x optical zoom f4.1 ~ 73.8mm	26x optical zoom f3.5 ~ 91.0mm	36x optical zoom f3.4 ~ 122.4mm
Viewing Angle	48 (Wide) to 2.8 (Tele)	55 (Wide) to 2.3 (Tele)	57.8 (Wide) to 1.7 (Tele)
Scanning System	2:1 Interlaced NTSC		
Sync System	Internal		
Video Output	Variable: 1.0Vp-p to 2Vp-p, 75 ohms (8 steps)		
Horizontal Resolution	460TVL		530TVL
S/No	More than 50dB		
Minimum Illumination	0.7 lux/F1.4 (Color), 0.05Lux/F1.4 (B/W)		
Day & Night Function	Color/BW/Auto		
Privacy Zone Masking	24 positions (Max 8 zones displayed at one time)		
Alarms (8 inputs)	Outdoor (Standard), Indoor (Option)		
Electronic Shutter	Auto, Manual (1/50 sec. To 1/10,000sec.)		
AGC	Auto		
Video Lift	High frequency boost (8steps)		
White Balance	Auto		
Focusing System	Position Focus: Auto/Manual, Near Focus: ON/OFF		
<b>Drive Capabilities</b>			
Presets	62 positions		
Tours	4 Pattern tours, 8 slow tours, 8 fast tours		
Tilt Range	0 to 90 (with/without bottom flip) 0 to 180 (with Electronic picture flip)		
Pan and Tilt Speed	Pan speed: 0.01 to 360 sec. Tilt speed: 0.01 to 200 sec.		
Joystick Control	Variable selectable speed ranges for precision control. Variable speed adjustment with zoom depth.		
Power Fail.	Last action restoration on power up.		
Software Upgrades	Fully upgradable over RS485 link both prior to and post installation.		
<b>Others</b>			
IP Rating	Outdoor: IP67, Indoor: IP54		
Telemetry Control	RS485 & Coaxial control (Multi-Protocols)		
Password Protection	Built-in		
Language Supported	English, German, French, spanish, Italian		
Power Supply	18 to 28V AC/DC		
Dimensions	Outdoor & Indoor: 207 x 247mm, Tile: 219 x 208mm		
Weight	Outdoor & Indoor: 5.5kg, Tile: 1.5kg		
Ambient Temperature	minus 30 to plus 50		

## Optional Accessories

PCS-PSU  
Power Supply Unit



PCS-SNB  
Swan Neck Bracket



PCS-WPB  
Wall/Pendant Bracket



PCS-CMA  
Corner Mount Adaptor



PCS-PMA  
Pole Mount Adaptor



PCS-35KB-1  
3D Joystick Keyboard



PCS-ALC08  
Alarm Card



Design and specifications are subject to change without notice.

# Ikegami

**IKEGAMI ELECTRONICS (U.S.A.), INC.**  
URL <http://www.ikegami.com>



**HEADQUARTERS**  
**WESTCOAST OFFICE**  
  
**SOUTHWEST OFFICE**  
**MIDWEST OFFICE**  
**SOUTHEAST OFFICE**

37 Brook Avenue, Maywood, NJ 07607 Phone (201)368-9171 Fax (201)569-1626  
2631 Manhattan Beach Blvd., Redondo Beach, CA 90278  
Phone (310)297-1900 Fax (310)536-9550  
Phone (972)869-2363  
Phone (614)834-1350  
Phone (954)735-2203